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BOSTON. SATURDAY, JULY 5, 1884.

WHOLE NUMBER 2214.

HUSETTS PLOUGHMAN AGRIOULIURE the N. E. Agricultural Beciety

nt "H"-Continued. MODERN IMPROVE. MOYES, Ploughman Company

Editorial.

GARDEN NOTES.

defeated to retire in good make a stand at the first favorable and it requires a skillful gardener second time, as many gardens n this year, it calls for more than ed by a frost, than a seed, is a hat must have passed through the many gardeners during the first seks of June ; and some have patientrful power to heal injuries, in animal and vegetable world; so the May and June, though doing imismage, have not been quite ac ted have come forward very and if no early autumn frost comes them off they will produce fair crops there are always garden crops to be ate to keep up a succession of crops, vice gardener has no doubt taken the age of this in replanting such portion

is garden as has been destroyed by frost rovision for easily watering his crops necessary. As a rule frequent cultiva-

WOMAN'S WOES. Suffering, with a Sequel of

above stated, my it times I would urgling as if water ice enlarged and I it my lungs and ould only breathe

ould only breather with the greatest could only breather with the greatest cone day and the ways constipated. On the ways constipated to throw what these three how terribly fried to overcome used remedies, but he increased with n in the small of besend; my tongue as; my gums were at times, and my lifterent occasions. Is running up my retorated a brown ry offensive. The ly like bloody milk founces. For thirty was to be free from notd have a reeling illashes and a proknows what I sufferent only know that I sufferent could have a reeling illashes and a proknows what I sufferent could have the sufference of the sufferenc

was ebbing away

-NEW INVENTIONS.

ENTS WITH SORGHUM.

sown last spring that has had the weeds pulled out but once, yet the first of July it was comparatively clean of weeds, so clean (As repr that but few would think of weeding it again, yet this field was manured with barn manure at the rate of more than ten cords to the acre. But the farm on which the manure was made has been kept clean of weeds for several years. No doubt the labor saved by having this field clean of weed seeds would nearly pay for the manure

THE YOUNG PEACH ORCHARD.

Peach trees during the first and second vear after being is an aplanted should vascing close attention, or the trees will grow so as to make very undesirable forms, or parhaps refuse to grow at all. If when the trees were set all of the lateral branches and the tops were cut off, as they should have been, new shoots will start out along the trunk, the lower ones showing an inclination at first to the lateral branches and the lower ones showing an inclination at first to the lateral branches and the same and shade trees, as well as to the vegetables.

Every tree has destructive insects, and every insect has its parasite. Most insects are made in crops. Land that was intended to be sown to oats and wheat, which was so wet it could not be worked, will be put into barley, buckwheat, or fodder corn. But little barley has been sown up to June 1, the lower ones showing an inclination at first the lateral branches and the same and the same and shade trees, as well as to the vegetables.

All eyes should now be turned to the fruit and shade trees, as well as to the vegetables.

Every tree has destructive insects, and every insect has its parasite. Most insects are partial to certain kinds of plants, but there are others which show little partiality. One barries are others which show little partiality. One barries are others which show little partiality. One barries are others which show little partiality. One before the Sterrs Agricultural School at Manse deld, Ct., which we copy as follows:

It is a serious edd, Ct., which we copy as follows:

It is a serious question when the very little was the same and the partial to certain kinds of plants, but there are others which show little partiality. One barries are others whic pinching back, leaving to grow only enough of the top shoots to form the branches of the

30 per cent. above the average of forty-eight years. On the 17th there was a slight formation of ice, but the cold did not injure vegetation. On the nights of May 30 and 31 there were severe frosts, which injured vegetation. Potatoes, corn, beans and tomatoes were killed. It is believed the fruit-blescome were unipured—aved probfruit-blossoms were uninjured—saved prob-ably by the extreme moisture of the air.

made in crops. Land that was intended to be sown to cats and wheat, which was so were cut off, as they should have been, new shoots will start out along the trunk, the lower ones showing an inclination at first to grow the fastest, but when they have grown six inches they should be stopped by

The month has been cold and wet, and The month has been cold and wet, and new forms springing into life.

our grass has not improved under it. I do not think there has been much winter (or spring) killing. The drought of July and

BEECHER ON FARMERS.

The heavy rain of May 28, followed by (As reported from the various localities to the U. S.

Department of Agrice-Hure.)

Masine.

The month of May in this State was a very cold month; said the molature somewhat in excess of the average. The mean rainfall for the month was four inches, an excess of 30 new continued some days.

The strawberries are now being marketed, and while the yield will be large, yet the quality is poor, for causes named above, and the property of the continued some days. School.

Told.

DESTRUCTIVE INSECTS.

grass, hence our clover fields are below an ;

THE CECROPIA MOTH.

OLD TIME AGRICULTURISTS

THE VARIETIES OF FARMERS. Practical Advice with Humorou Sauces.

The month has been coid and wet, and our grass has not improved under it. I do not think there has been much winter (or future tree.)

It is bad policy to permit a peach tree to branch on the tree to branch out near the ground, but an effort about the measure for the poor condition of our grass has not improved under it. I do not think there has been much winter to branch out near the ground, but an effort about four feet high. There are several added this pring, especially in cases where there are been spots called "winter killed." Apples, siltough that in biossemon—an ovoid, grey-thing been and out four feet reas may be loaded with fruit without much danger of breaking the limbs, and third, the tree can be been backward with free will be, if the lower lateral limbs are perior than when there are several trents, as there will be, if the lower lateral limbs are perior than when there are several trents, as there will be, if the lower lateral limbs are perior from the reason has been backward with free will be, if the lower lateral limbs are perior from the reason has been backward with free will be, if the lower lateral limbs are perior from the reason has been backward with free will be, if the lower lateral limbs are perior from the principal treatment of the principa

it out on the anvil, shaped it, and put it on— and then drove off, and didn't leave a cent behind. But I stepped at the next blacksmith's ahop, to have it fixed just right—and the black-smith, after looking at the job, said, "Mister, you may as well go ou; I couldn't do that work better myself." You see I've remembered that; All questions to the Editor, desiring answ I FELT RATHER PROUD

of it. And a farmer ought to know all of these things. If a harness breaks, or the wagon or the plough needs reanding, the young man on the things of the wagon of the plough needs reanding, the young man on the things of the wagon of the tarm should know how to do it. Farmers' boys should be brought up to learn the practical side of everything. That's the secret of a fully-developed character,

He can be a farmer if he choses—or take to the life of books—or he can go into politics or into speculation—and if not that, still the state has a place left, at Sing-Sing. [Laughter.] It is notorious that the Yankee possesses versatility of talent. The Southerners used to say, in former days, that a Yankee would pinch a sixpence till it squeaked. Yes—but he pinched the soil first, and paid honestly for all be had, whereas down South it was slaves who pinched the soil smalt it was the plantation owners that apent the proceeds in New York and became bankrupt.

THE VANKER IS HONEST. in the main, or he was. [Laughter.] to appreciate values by hard work.

Questions & Answers.

Editor Massachusetts Ploughman : In the Scientific American of May 17th notice an extract from your paper entitled "Digging Wells." Will you please answer the following queries?

1. What size drain pipe is used?

2. Are the joints comented?
You say the well is always full. How is it kept so? That is, will the waste from a hole below the frost line (in the pump pipe) do that?

I have an old fashioned stoned up well. never hire him again. you suggest for a new well, succes

The perpendicular drain pipe is not f the purpose of conducting water to the underground well, but is for the purpose of furnishing an outlet through which the pump down to the well, and may be of a size suffi cient to pass the pipe through with ease, say two inches inside measure; the joints had better be commented to keep out the sand or tract is not written down and signed (which burden to the farmer. s fine earth. The well being dug in a dry time and sunk as low as possible, is kept ing on the laborer, and he can break it from a full by the underground aprings, and comes a mere whim, and still make the farmer pay. into the well from the bottom, thus securing In like manner, if the laborer is under it would be sufficient, so far as length of purer water than if a chance is given for it twenty-one, he is not bound by his bargain, to run in from the top. An old well can be covered in the same way, but when done it "back pay." And this is so, although the from a wood-lot beyond, that would not should be when the water is low, and the young man appears to be of age or is married authorize the person to continue to use it covering should be placed as near the water as possible, so as to leave no space for bad air. We have an underground well that is to make as good a bargain as if half a cen.

3 The third mode, by necessity, arises four feet in dismeter, which furnishes 6000 tury old. gaillons of water a day; it has been dug about twenty years. The water is always

POTATOES INJURED BY FROST.

I have a field of potatoes which were cut down by frost and have since sprouted, each wiledge of the Erist get the First get the First get the First get the First get the Will these sprouts yield anything more than ethical principater. And this later. And this

part of his farm.

MY JUDGE BENNETT.

orm, and reprinted in the Ploughman by par

Difficulty with another laborer is not a

person employed, they usually think the laborer is worthy of his hire. The cheaper way generally in such cases is, if the amount is not large, to pay the man, let him go, and never hire him again.

What we have before stated about a for-filled way to be conveyed by a deed.

What we have before stated about a for-feiture of wages, is founded upon the doc-2. The second mode, by prescription, retrine that the laborer has made an entire quires length of time, generally twenty years, contract for a time not exceeding one year, but it some states, only fifteen; and the way contract for a time not exceeding one year, out to some states, only fitten; and the way and that he must faithfully fulfil it, or he is entitled to no pay; therefore, if for any reason this entire contract is not valid and binding on the laborer, he may disregard it used, but against your protest, or if used by recover for all the time he did work. For this reason, if the bargain is to work for more than one year, or even for just a year, place. No man can gain a right by such

may enclose it to the center, and use it as

CHAPTER VI. Ways Over the Farm-Others may acquire a right of way over our farm, in either one of three modes:

 By purchase or grant from you.
 By long-continued use, or prescription.
 By actual necessity.
 As to the first method, to gain a permagood excuse for leaving without permission; but it is always a question for the jury to decide whetherhe man had good cause for leaving, and their sympathies being with the person employed, they usually think the leaving the person employed.

to make as good a bargain as if half a centry old.

Laborers sometimes make a contract that if either party is dissatisfied, the contract may be terminated. Under such circumstances, he may leave when he pleases, whether be had any good reason to be dissatisfied or not.

But even if you have a nominal remedy against a laborer who has left you unjustified by the person who has enticed him away with the offer of better wages, or otherwise offer proves practically worthless, that the person who has enticed him away with the offer of better wages, or otherwise. Offer occurse, one farmer has a right to offer inmovements to a laborer to leave his present employer when his time is out, or if he is only employed from day to day, and under no legal obligation to remain longer, but enticing him away during his contract is quite another matter.

The lab does not allow one man thus to

| The content of the

o feed ensilage, and the dry ings, have gained in flesh-s of ensilage per day they eat

land taken by law reverts to the former ewner, and he may re-occupy the same. And as the fee is all the time in him, if he sells a part of his farm, on one side of a railroad, and bounds it by the road, the at Saluzzo, a city of northern Italy. grantee acquires a right in the fee to the sentre of the road, as in cases of deeds

ction or mode of running the engine negligence or carelesaness, either in the company or any of its employes. This seems to be the law in Massachusetts.

And this statute has a very liberal con And this statute has a very liberal construction, extending not only to buildings immediately adjoining the resilroads, and which are fired directly by sparks from the locomotives, but also to buildings at a long distance from the road, and which are set on fire by sparks flying through the air from some building nears, by which had first distributing the shares of the company will be been o ome building nearer by, which had first taken fire from the engine. As a protection obliged to pay, they may remunerate them solves, and thus the burden is more equally divided. Different States may have differ

The Ploughman.

BOSTON, SATURDAY, JULY 5, 1884son sent as well as the new direction.

SOCIETY.

fore, generally remaining in the former awner, if the road is discontinued, or the for the present, owing to the outbreak of location entirely changed or abandoned, all land taken by law reverts to the former

THE NATIONAL HOLIDAY.

The bistoric Fourth of July falls or owner and railroad company in the bed of the road, the next question is, as not the facess along this narrow belt of land. Obtained the secondary of the road, the next question is a new to the faces along this narrow belt of land. Obtained the next question is in a new pressor of doing so himself. Accordingly as the more simple mode of settling the question, it is now generally provided by attaints, that railroad companies shall do all the secondary is a company is liable for any injury to the adjoining owner's cattle or beasts which the server of the company is liable for any injury to the adjoining owner's cattle or beasts which the server is not, any negligence in road are there is impossing the server of the company to fence, the duty of keeping one's animals offit er road is on the owner of the animals, and if they stray upon the road, and are ulpred, the company is made to the company to fence, the duty of keeping one's animals offit er road is on the owner of the animals, and if they stray upon the road, and are ulpred, the company is not respective to the company to fence, the duty of keeping one's animals offit er road is on the owner of the animals and if they stray upon the road, and are ulpred, the company is not respective to the stray of the company to fence, the duty of keeping one's animals offit er road is on the owner of the animals, and if they stray upon the road, and are ulpred, the company is not respective to the company to fence, the duty of keeping one's animals offit er road is on the owner of the animals offit er road is on the owner of the animals offit er road is on the owner of the animals offit er road is on the owner of the animals offit er road is on the owner of the animals offit er road is on the owner of the animals offit er road and are represented to the company is not respective to the company to

hat have strayed away, and wandered on to hat he railroad, and then killed. In such cases he company is not responsible for any desets in their own fence, but only in case hat have negligently run down the beasts. These are the general principles applicable to this aubject, but it is so much controlled by local statutes and decisions, that it would be impracticable and confusing to discuss it further here.

Another important question arising about railroads, is their liability for fires, communicated by their passing locomotives to the woods, pastures, or buildings of farmers along the route. Primarily, a railroad come and the latter phrase augnety for fires, unless caused by pany is not liable for fires, unless caused by their passing is not liable for fires, unless caused by any is not liable for fires, unless caused by their passing is not liable for fires, unless caused by any is not liable for fires, unless caused by any is not liable for fires, unless caused by any is not liable for fires, unless caused by any is not liable for fires, unless caused by any is not liable for fires, unless caused by their passing locomotives to the woods, pastures, or buildings of farmers along the route. Primarily, a railroad come to be at the woods of the company throwing them fluctuations in Wall street have nothing to do with the value of the securities involved. It is an anomalous state, to say the least. The same the well of the securities involved. It is an anomalous state, to say the least. The same the well of the securities involved. It is an anomalous state, to say the least. The same the well of the securities involved. It is an anomalous state, to say the least. The same the well of the securities involved. It is an anomalous state, to say the least. The same the well of the securities involved. It is an anomalous state, to say the least. The same the well of the securities involved. It is an anomalous state, to say the least. The same the well of the securities involved. It is an anomalous state, to say the lea be the coming of the remarked and how grateful would be its gothey in number. The lenders of money are were, a special library of itself, and a monumer
they in number. The lenders of money are were, a special library of itself, and a monumer pany is not liable for fires, unless caused by immortal, and how grateful would be its goome negligence or carelesaness of their eming, with so many profitably pleasant recolitatutes, railroad companies were not liable lections of its enjoyment. It is this, after
for fires, caused by their locomotives, withall, that will test our sentiment of nationaliwill test our sentiment of nationaliwiping out margins continues to go on, and
they in number. The lenders of money are
not ready to encourage speculative transto the industry and ability of him who wrote so
much of all it contains and was its sole editor.
When the company took seats at the inviting
wiping out margins continues to go on, and
they in number. The lenders of money are
not ready to encourage speculative transto the industry and ability of him who wrote so
much of all it contains and was its sole editor.
When the company took seats at the inviting
to the profit of the seat of the inviting of the profit of the industry and ability of the profit of the profit of the industry and ability of the profit of the industry and ability of the profit of the industry and ability of the profit of the profit of the industry and ability of the profit of the industry and ability of the profit of the profit of the industry and ability of the profit of the profit of the industry and ability of the profit of the profit of the profit of the industry and ability of the profit of t lections of its enjoyment. It is this, after all, that will test our sentiment of nationality, to prove the realness of its root and fibre. Something besides cannon, and brass bands, tin horns, and fireworks, with the analysis of the several bands, tin horns, and fireworks, with the analysis of the several test of the several bands, tin horns, and fireworks, with the analysis of him who wrote so actions as in former times. The work of wiping out margins continues to go on, and after a time liquidation will be complete. All this is taking place in the stock and invited them to test every one of the several the fire was caused, or otherwise bands, tin horns, and fireworks, with the anmoney market while the country contains a varieties of strawberries that loaded the box nual recital of the Declaration of Independence, is to fill up the measure of the mean ply of food products for consumption and finally to try the "Hovey's Seedling." He said

MASSACHUSETTS DAIRY COMPANY.

NEW ENGLAND AGRICULTURAL

TWENTY-FIRST ANNUAL

FAIR.

CONGRESSIONAL

of milk direct from the producers is visibly on the increase. As soon as the Massachusetta Dairy Company is fairly in operation, the consumers will be enabled to get their milk direct from the farmers. Thus the Sept. 1, 2, 3, 4, and 5, 1884.

To the Farmers. Breeders, Mechanics, Massafecturers and Artisans of New Massafecturers and Artisans of New Milk direct from the producers is visibly on the increase. As soon as the Massachusette Dairy Company is fairly in operation, the consumers will be enabled to get their milk direct from the farmers. Thus the Sept. 1, 2, 3, 4, and 5, 1884.

Boston Pine—a staminate kind—which was not only a superior berry,—pronounced by the late thon, Jos. Cabota sub the increase. As soon as the Massachusette Hon. Jos. Cabota sub the increase. Six steamers run regularly from the producing country is being developed in Honduras. Six steamers run regularly from the form the only variety which would thought only variety which would thought only a superior berry,—pronounced by the late Hon. Jos. Cabota sub the increase. As soon as the Massachusette Hon. Jos. Cabota sub the increase. As soon as the Massachusette Hon. Jos. Cabota sub the increase. Six steamers run regularly from the producing country is being developed in Honduras. Six steamers run regularly from the revery in protent to developed in Honduras. Six steamers run regularly from there to New Orleans, and docos.—nuts flow ont in a steady stream to the Hon. Jos. Cabota submidantly capable of kindling a fire in a build-only variety which would thought only variety which would thought only variety which would thought only variety which would thought on the fire of New Orleans, and docos.—nuts flow on the steady stream to the Hon. Jos. Cabota steady stream for the variety of the form the producing country is perior for curling developed in Honduras. Six steamers run regularly from the fruit. Six the Hon. Jos. Cabota steamber for the work would then the work only are full form the producing co

STOCKS AND MONEY.

exchange at home and abroad. Nothing kindly asked to give to the company a personal AASSACHUSETTS DAIRY COMPANY.

exchange at home and abroad. Nothing kindly asked to give to the company a personal but obstructive legislation, the fruit of par-history—personal in a double sense—of this tisar: blindness or economic ignorance can famous fruit that has made the name of Hovey familiar and famous, Mr. Hovey compiled by avail to defraud us of the enjoyment of that familiar and famous, Mr. Hovey compiled by getting to push the sale of its stock until the

A VENERABLE POMILOGIST.

The name and fame of Charles M . Hovey are The condition of general business and the state of the money market interests as wide as the limis of our country, and are the state of the money market interests everybody, and therefore current comments on it are not out of place even in an agricultural journal. It is stated that, in concellular to the same of country and are stated that, in concellular to the same of country and are stated that the passes into the vale of years,—if old age months that we feel a little modest about mental to the same of country and are stated about the passes into the vale of years,—if old age months that we feel a little modest about mental that is stated that, in concellular that the passes into the vale of years,—if old age months that we feel a little modest about mental that the passes into the vale of years,—if old age months that we feel a little modest about mental that the passes into the vale of years,—if old age months that we feel a little modest about mental that the passes into the vale of years,—if old age months that we feel a little modest about mental that the passes into the vale of years,—if old age months that we feel a little modest about mental that the passes into the vale of years,—if old age months that we feel a little modest about mental that the passes into the vale of years,—if old age months that we feel a little modest about mental that the passes into the vale of years,—if old age months that we feel a little modest about mental that the passes into the vale of years,—if old age months that we feel a little modest about mental that the passes into the vale of years,—if old age months that we feel a little modest about mental that the passes into the vale of years,—if old age months that we feel a little modest about mental that the passes into the vale of years,—if old age months that we feel a little modest about mental that the passes into the vale of years,—if old age months that we feel a little modest about mental that the passes into the passes into the passes into the passes into the li equence of the present confused condition of the stock market, no less than forty or fifty millions of dollars are locked up in nublic varies and nyivate asias in New contract to the stock market, no less than forty or four years, not a particle of the sent of bis earlier and nyivate asias in New contract to the sent of bis earlier to the sent of the sent of bis earlier to the sent of the s

ared on to Thus viewed, our Fourth of July, though fluctuations in Wall street have nothing to way, not a few of the company throwing them-

snlarge their liability; and now in some in graph of this day, or it is doomed to drift be-biable for all damages to the buildings or personal property of land-owners along their locomotives, and without any proof of the development.

States, by statute, railroad corporations are liable for all damages to the buildings or personal property of land-owners along their popular thought or valuable in the design of this day, or it is doomed to drift be-export. There is certainly no need to be despair, so long at the wind to try the "Hovey's Seeding." He said export. There is certainly no need to be cared for no strawberry to eat with cream in the cared for no strawberry to eat with cream in the export. There is certainly no need to be cared for no strawberry to eat with cream in the cared for no strawberry to eat with cream in the cared for no strawberry to eat with cream in the cared for no strawberry to eat with cre

Remarks of Mr. Hovey

property as a people to which legitimate but weather is over. There are the best of practical reasons for adopting this policy.

May as one as the full approaches, the work of distributing the shares of the company using it.

Webster's First Oration.—The oration of distributing the shares of the demands of the distributing standard or the company using it.

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NOTED HOLSTEINS

11249 th 7 ozs. Aaggie Rosa, 6 year, 16166 to 10 cas. 1 year.

Auggie Beauty, 4 year, 13573 th 15 cms. 1 year.

Policy was defeated in the British House of Commons on Monday by a majority of 42

Clothilde, 4 year, 17970 th 14 ozs, 1 year, Carlotta, 4 year, 10 months, 19 days, 10509 th Cameo, 4 year, 10 months, 10837 th 13 ozs.

Anggie Leila, 2 years past, 3 months, 20 days,

Absolutely Pure.

for the month of June. The publishers of the Boston directors stimate, from the number of names report ed, that the population of the city is now about 410,000.

amount of the reduction of the national debt

A motion to give precedence to the wal Aaggie Cornelia 2d, 5 year, three months, 10 of censure of the government's Egyptian

Experiments have been going on for some time in New York harbor and elsewhere with ordnance designated to throw shells Netherland Consort, 4 year, 4 months, 5363 ib filled with dynamite, and the results almost warrant the opinion that this explosive may Lida, 2 years past, 6 months, 8 days, 7451 h be employed in the artillery of the future.

Nothing more seemed to be wanting to 745 lbs. 6 ors.

Netherland Belle, 3 year, 13649 lbs. 6 ors. 1 yr.

the failure of :nen reputed to be millioncompletely upset Wall street than reports of the failure of men reputed to be million-aires. But it becomes vastly worse when they indignantly deny the very possibility of their failure within a few hours of making an assignment.

Horses...... 301

Prices.

Secf.—per No Be. on total weight of faile, tailow and meatcher, \$6.0040 15, instruminty, \$7.0047 15, instruments, \$8.004 15, instrum Netherland Consort, 2 years, 10238 lbs. 7 ozs. aires. But it becomes vastly worse when Netherland Countess, 2 year, 9481 lbs. 12 ozs. they indignantly deny the very possibility

peasantry by the land Commission will Total amount to nearly \$15,000,000. It is next Brevers & spreyes. Cattle and Shee



id, restoring driends ha given them to die.

(IT IS BOTH A "SAFE CURE") and a "SPECIFIC." Tang a Dr. College.

It Ourses all Discusses of the Kidneys,
Liver, Bladder and Urinary Organs;
Drepsy, Grack, Disbettes, Bright's
Discuss, Narro, Disbettes, Bright's
Discuss, Narro, Discuss, Kreesses, Female, Bright's
Jaundice, Billesusses, Headache, Sour Stomach, Dyspenia,
Constipation, Piles, Fains in the
Back, Loins, or Side, Retention er
Non-Retention of Urine-\$1.95 AT DED FTAKE NO OTHER.

Cattle Markets.

HUNT'S REMEDY CO. 6 arth Providence.

BRIGHTON AND WATERTOWN. Reported supressly for the Mass. Ploughman FOR THE WEER ENDING July 5.

Amount of Stock at market:— Beeves. Sheep. Shoats Fat Hogs. This week. 3409 14,944 183 14,221 Last week. 3765 11,699 146 12,018 One yr ago. 5532 14,648 11,549 Horses..... 301

or the find of their failure within a few hours of makness 2nd, 2 year, 10825 lbs. 9

or 1 yr.

Asgis 6th, 2 year, 5 mos. 19 ds., 6871 lbs. 15

or 2 ds.

Angie May, 5 year, 11 mos. 11 ds., 9279 lbs. 6 or 2 ds.

Angie Beanty 2nd, 2 year, 11 mos. 14 ds., 9279 lbs. 6 or 2 ds.

Angie Beanty 2nd, 2 year, 11 mos. 14 ds., 9279 lbs. 6 or 2 ds.

These records, under the circumstances we consider very promising and earnestly hope that they your readers will carefully study them.

Respectfully yours, Smiths & Powell, Syraems, N. Y.

TWENTY-FIVE PER CENT. STRONGER THAN ANY OTHER BUTTER COLOR.

Butter Color prepared by Wells, Richardson & Butter Color prepared by Wells, Richardson & C.

Butter Color prepared by Wells, Richardson & C.

Co. and that the same is free from alkali or 100 or 10

probibition enforced. In retaliation, however, Sunday newspapers and Sunday horse ever, Sunday newspapers and Sunday horse cars are threatened by the friends of base ball. In St. Louis, Sunday base ball games ball. In St. Louis, Sunday horse ball games ball. In St. Louis, Sunday has ball games ball. In St. Louis, Sunday has ball games ball. CATTLE AND SHEEP PROM SEVERAL STATES.

The returns already in show that the total reductions made in the rents of the Irish N 4 N E...

**CATTLE AND SHREF 27 RAILBOAD.

Beeves. Sheep.

Beeves. Sheep.

Beeves. Sheep.

Bestevs. 167

Clovell.... 124

Beston.Alb. 1880 12,815

Onfr&Boats 84

Boaton & From Park Park RAILBOAD.

Bestevs. Sheep.

Boaton of the Irish N 4 N E...

Boaton & From Park RAILBOAD.

Bestevs. Sheep.

Boaton & B 3409 14,944

I B Sargent .. 10

Vital Questions! !!!

Relieved and cured by Dr. J. A. SHREMANS method. Pamphlet, with endorsements of Phyl-cians. Kerchants, Farmers and others who asre been cured, mailed for 10 cts. Bouna book, such

Retail Prices.

CHEBES. Northern...
Prime Factory... @15 | Western...
New Chees, # B......

Fruit and Vegetables

ted expressly for the Ploughman, for the week ending July 5.

INJURIOUS IMBROTS.

BORERS.

These insects attack all kinds of shade es, mostly when newly set. The bark on a sunny side of the trunks will be found ad. Look for gimlet-like holes at the last dead. Look for gimlet-like holes at the base of the trees. A good precaution is to place a piece of beard upright so as to shade the trees, or wrap a hay rope or piece of paper around the trunk. There are various remedies from which farmers may make a selection to suit their particular circumstances. Wash the trees spring and fall with strong lye. Woodpeckers will usually destroy those above ground. Cost ashes or lime and ashes heaped around the trees will also be a good mulch retaining moisture and keeping the soil cool. But the surest way is to remove the earth and then out out the grubs with a sharp knife. The following compound has been successfully used for destroying the larvae of the peach borer: To 10 gallons of soft soap add the same quantity of hot water; stir in one pint of crude earbolic acid, and let it stand over night; in the morning add three times its bulk of water, when it will be ready for use.

THE CABBAGE WORM.

A great many postrums have been afloat

THE CABBAGE WORM.

A great many nostrums have been affoat for the destruction of this worm, but the U. S. Entomologist has recommerded a simple and inexpensive remedy, viz., water heated to a temperature of 130 deg. Fahr. A thermometer to test the heat need not be necessary, for if the water it too hot it will color the leaves. A little scorching on the nutside leaves will do no harm.

THE CURRANT WORM.

This insect somewhat resembles the goote-berry worm, but the latter has six teen legs, while the former has only ten. When mature it is about five eighths of an inch long, and arches its body when in motion; it has various colors and markings. There are usually two or three broods in the season. The same remedy does for both insects. Apply a solution of finely powdered white kellebore over the leaves.—(Farmer's Advocate. -(Farmer's Advocate.

Sales of 2 new mitch cows for \$120; 2 for \$115; 1 for \$40, by J. S. Henry.
Sales of 4 milch cows for \$200; 4 for \$190; 1 for \$40, and 1 for \$45, by F. H. Coolidge.
Sales of 16 Western steers av. 1129 fbs at \$6.15; 18 do av. 1221 fbs at 64c; 15 do av. 1277 fbs at \$6.65; 16 do. av. 1226 fbs at \$6.25.

at \$6.65; 16 do. av. 1226 fbs at \$6.25.

THE CREATED TEADER

Butchers were Tuesday morning indifferent about buying Northern flocks at prices which dealers thought was only a fair equivalent for value received; but the aspect of things in the sheep and lamb line was very much changed, when facts proved that good Western spring lambs in very large numbers, has during the week been placed here at 7@74c 4ff tb; in quality, we should judge, about as good as the best Northern lambs that north road dealers sold last week at 8c, would not sell at over 7c. The market is off from \(\frac{1}{2}\) to 1c 4ff fb.
Sales of 35 spring lambs that averaged 48 fbs, were sold at 7c by R. P. Poliard.
Sales of a mixed lot of 86 head, part spring lambs, weighing 5420 fbs, at 6c. QUINCY MARKET, BOSTON Pork, White Supersister Street Sales of a mixed for on broad, part spring lambs, weighing 5420 fbs, as 6c.

Sales of a mixed lot of 46 head, weighing 3000 fbs, at 5c by M. G. Flanders.

17 spring lambs, as good as any at market, averaging 70 lbs, at 7gc by Aldrich & Johnson.

At 50 by m.

It spring lambs, as government for the property of the property o

Son.
Sales of 2 new milch cow for \$100; 1 for \$40 and 1 heifer at \$28, by Libby & Merrill.

VRAL CALVES.

POULTRY. 1500 lbs at market; prices rule steady; 124c for

Somestic Itlankets. BOSTON PRODUCE MAKET.

The demand for store pigs has not improved. Receipts 133 head, with sales from \$1 50@5 00 \$7 head. Fat hogs range as last week, 104@6c on Western live, and ic more on Northern dressed.

The control of the co

WORTH Of Confidence.

SARSAPARILLA (ext

base, and its powers the extracts of You

THOROUGHLY

RELIABLE RLOOD : red corpuscles is PURIFYING RSAPARILLA

MEDICINE S

Aver's Sarsaparill

PREPARED BY nr. J. C. Ayer & Co., Lowell, Ma Sold by all druggists: Price 1; six bottles for \$5.

> CAIN **Health and Happines**

HOW ? DO AS OTHER HAVE DONE Are your Kidneys disorde "Kidney Wort brought me from my graw ere, after I had been given up by 13 best doc etroit." M. W. Deveraux, Mechanic, Ionia Are your nerves weak Have you Bright's Disea "Kidney Wort cared me when my water wa Suffering from Diabetes used. Gives almost immediate reli-Dr. Phillip C. Ballou, Moni

s your Back lame and ach Have you Kidney Diseas "Kidney-Wort made me sound in liver and ki after years of unsuccessful doctoring. Its \$10 a box."—Sam'l Rodges, Williamstown, Wee Are you Constipated? Vort causes easy evacuations and years use of other medicines." Nelson Fairchild, St. Alba Have you Malaria?

"Kidney-Wort has done better than any emody I have ever used in my practice."

"D. R. K. Clark, South He.

Have you Liver Complaint Have you Liver D

Are you Bilious?

**Eidney-Wort has done me more good that remedy I have ever taken."

Mrs. J. T. Gallows, Elk Flat, O Are you tormented with Pi Are you Rheumatism rack:
"Kidney-Work cured me, after I was given
die by physicians and I had soffered thirty yes
Elbridge Maicolan, Weel Bash, I Ladies, are you suffering "Kidney-Work cured me of peculiar troub everal years standing. Many friends use and the suffering line in the suffering line in

If you would Banish Dise and gain Health, Take KIDNEY-WORT THE BLOOD CLEANSER.

DR. JUHN PULIO FOR THE CURE OF FEVER and ACU Or CHILLS and FEVER

The proprietor of this celebrated meina justly claims for it a superiority of all remedies ever (fered to the public the SAFE, CERTAIN, SPEEDY and F MANENT cure of Ago; and Fever, or the and Fever, whether of short or long staining. He refers to the entire Western Southern country to bear him testimon the truth of the assertion that in not whatever will it fail to cure if the dittions are strictly followed and carried to a great many cases a single doctor, as perfect restoration of the general heal it is, however, prudent, and in every of more certain to oure, if its use is continuin smaller deses for a week or two after disease has been checked, more especial in difficult and long-standing cases. "Ully this medicine will not require any to keep the bowels in good order. Shot he patient, however, require a cathar medities, after having taken three or fidesas has the field.

BULL'S SARSAPARILLA is the old a BULL'S SARSAPARILLA is the old. AND ALL MALARIAL DISEASE

sient. BULL'S SARSAPARILLA is the old ble remedy for impurities of the l Scrofulous affections—the Kin Micod Purifiers.

DR. JOHN BULL'S VEGETABLE WO
DESTROYER is prepared in the form DESTROYER is prepared in the form candy drops, attractive to the sight pleasant to the taste. DR. JOHN BULL'S

SMITH'S TONIC SYRUP. BULL'S SARSAPARILLA. BULL'S WORM DESTROYE The Popular Remedies of the Day-Principal Office, 831 Wain St., LOUISVILLE, F "PRATT'S BOIL AND CARBUNGLE SPECI

THE GREAT CHINA TEA C seeing as premiums to those forming clubs for their TEAS and COFFEES, Diener, J. Sauernage, Watches, etc. WHITE

Vital Questions! !!! WORTHY Of Confidence.

CHAPTER I. or all of the most eminent physicacy as the best broot anterestry considers science.

SARSAPARILLA the soot of the genuine Honduras Sarsaparilla) is its base, and its powers are enhanced by the extracts of Yesow Dock and Stillingia, the locktes of Potasalum and Iron, and o'vitiated by derangements.

Sour blood vitiated by derangements of the interestry of the property of the possible of the possible of Mercury or Contaglous Disease?

THE leading physicians of the United States, who know the composition of AYE'S SARSAPARILLA, any that of AYER'S SARSAPARILLA, say that nothing else so good for the purifica-tion of the blood is within the range of pharmacy.

ared by Dr. J. A. SHERMAN'S

MARKET, BOSTON etail Prices.

The 104	Smoked Should's 104 111
ps.10 411	Smoked Ribs ... 10 411
1... 14 415	Sausages ... 10 411
ders 0410	Pigs Feet ... 74 8
1... 10411	Lard, leaf.... 9 410

150 ## 25 Prigeons, wild,

20 ## 22 Prigeons, wild,

20 ## 20 Prigeon, pair 50 ## 75

20 ## 20 Prigeon, pair 50 ## 75

20 ## 20 Prigeon, pair 50 ## 75

20 ## 20

BEEF. &c.

Perk, Lard, &c.

eal and Mutton.

tter, Cheese, &c.

@15 | Western

Citrons, each. Citrons, each. Statement of the control of the citrons of the citr

BeansWhite, 'y.ph 6761 oo Lima, q.art. 20
Cabbages, each 102 16
Carrots, dox. 50 60
Parsnips, peck. 6
Onions, per ph. 25
Cauliflowers. 25 35

25 Lettuce Thead 5

Dressed Beef.

Pork, Lard, &c.

att and Vegetables.

ON SEED MARKET.

Flab. &c

pharmacy.

ONLY by the use of this remedy is it

ONLY possible for a person who has
corrupted blood to atchin sound health
and prevent transmission of the destructive taint to posterity. and proceeding to posterity.

THOROUGHLY effective renovation

Thoroughly of the system must

include pot only the removal of corruption from the blood, but its enrichment and the strengthening of the RELIABLE witnesses, all over the RELIABLE world, testify that this work is better accomplished that this work is better accomplished by AYER'S SAIRSPARILLA than by any other

BLOOD that is corrupted through discussed in the pure, and blood weakened through diminution of the rel corpuscies is made strong, by AVER'S SARSAPARILLA.

PURIFYING up the system require time in serious cases, but benefit will be derived from the use of AVER'S SARSAPARILLA more speedily than from anything else. from anything else.

MEDICINE falsely claimed, is abundant in the market, under many names, but the only preparation that has stood the test of time, and proved worthy of the world's confidence, is

Ayer's Sarsaparilla, PREPARED BY Dr. J. C. Ayer & Co., Lowell, Mass.

Sold by all druggists: Price 1; six bottles for \$5.

CAIN

Health and Happiness. How ? DO AS OTHERS NAVE DONE

re your Kidneys disordered thing work brought me from my grave, as e. after I had been given up by 15 best dectors roll." M. W. Dereraux, Rochanic, Ionia, Miel Are your nerves weak?

Sincy Wort cured me from nervous weakness
after I was not expected to live, "-- Hrs. M. M. B.

dwm, Ed. Christian Monitor Careland, O. ve you Bright's Disease? hiney Wort cured me when any water was just chalk and then like blood." Frank Wilson, Peabody, Mass. Suffering from Diabetes?

Linar-Word is the most successful remedy I have used. Gives almost temmediate relief."

Dr. Phillip O. Ballou, Montroe, Va. ve you Liver Complaint? prayed to die." Henry Ward, late Col. 89th Nas. Guard, M. Y your Back lame and aching?

Kidney.Wort, it bettie) cured me when I was so is I had to red out of bad."

C. M. Tallmage, Milwankee, Win. ve you Kidney Disease

Are you Constipated?

Idney-Wort causes easy evacuations and curfiter 16 years use of other medicines."

Nelson Fairchild, 8t. Albans, 1 Have you Malaria? Kidney Wort has done better than any other ody I have ever used in my practice." Dr. H. E. Chark, South Hero, VA Are you Bilious?

Index Work has done me more good than any
remedy | have ever taken."

| Mrs. J. T. Galloway, Elk Flat, Oregon Are you tormented with Piles?

"Ridney Wort permanently curved me of bleeding piles. Dr. W. C. Kline recommanded it to ma."

(see. H. Horre, Cashier M. Sani, Myernown, P. Are you Rheumatism racked? ort cured ma, after I was given up t ians and I had suffered thirty years." Elbridge Matcolm, West Bath, Main Ladies, are you suffering?

"Ridge, Work cured me of peculiar troubles of several years standing. Many friends use and praise
Mrs. El Lamoreaux, its La Motte, Va.

you would Banish Disease and gain Health, Take KIDNEY-WORT THE BLOOD CLEANARD.

DR. JUHN WWW 10

FOR THE CURE OF Or CHILLS and FEVER.

FEVER and ACUE AND ALL MALARIAL DISEASES. The proprietor of this celebrated medi-

the proprietor of this celebrated medities justly claims for it a superiority ever
ill smedies ever (ficued to the public for
its SAFE_CENTAIN, SPEEDY and FREMARENT cure of Ague and Fever, or Chillie
MAFENT cure of Ague and Fever, or Chillie
May be refers to the entire Western and
southern country to bear him testimony to
the truth of the assertion that in no case
whatever will it fail to cure if the directions are strictly followed and carried ent.
Is a great many cases a single does has
been sufficient for a cure, and whole families have been cured by a single bottle, with
It is, however, prudent, and in every case
after carried to cure, if its use is continued
in smaller doses for a week or two after the
disease has been obsekted, more especially
in dificult and long-standing cases. "Ususly this medicine will not require any aid
to keep the bowels in good order. Should
be patient, however, require a cathartie
medicine, after having taken three er four
foses of the Tonic, a single dose of BUIL'S
TREFABLE FAMILY FILLS will be suflician.

sient.

BULL'S SARSAPARILLA is the eld and
Misals remedy for impurities of the blood
and Scrofulous affections—the King of DE JOHN BULL'S VEGETABLE WORK
DESTROYER is prepared in the form of
candy drops, attractive to the sight and
pleasant to the taste. DR. JOHN BULL'S MITH'S TONIC SYRUP,

BULL'S SARSAPARILLA. BULL'S WORM DESTROYER. he Popular Remedies of the Day. cipal Office, 881 Nain St., LOUISVILLE, KE.

AND CARBUNCLE SPECIFIC"

HE GREAT CHINA TEA CO

hall you our Club Book containing a complet um & Price List, THE GREAT CHINA TRACE





READ AND RUN.

— it is estimated in New York that not less than forty to fitty millions of dollars, which would under ordinary circumstances be on de-posit in the banks, are locked up in public vaults and private safes, on account of the prevailing distrust of financial institutions.

— Mme. Camille Urso will take up her per-

manent residence in this city in August.

— Rev. William Gaskell, busband of the late
Mrs. Gaskell the well known writer of fiction, died at his home in Manchester, England, recont-ly, having been the pastor of one of the largest Unitarian churches in that city for fifty years. He wrote a great number of hymns which are sung in all the churches, and affectionately called he Unitarian bishop of the North of England. - A peacock recently died on a Southern aniation whose are was said to be forty years - What has for a long time been supposed to be smoke rising from a crater in the Florida Everglades, proves to be the fumes from a num-

ber of hot sulphur springs. - Lord Teneyson has become so worked up by the receipt of Mes for gratuitous criticism that he has issued a card notifying the public of Great Britain that in future he shall burn its effusions and put the postage stamps accompanying in his stamp box.

Last year some of the meion cars were two

weeks in going from Georgia to Illinois, all owing to the differences in the railway guage. — An all-rail route has now been opened from Boston to Mount Desert Ferry, by way of Bangor and Elisworth, the only gap being a sail by steamer from the Perry to Bar Harbor, a dir iance of eight miles.

— The Police Commissioners of Boston have

thus far granted 2500 licenses to sell liquor, and received \$560,000 therefor, having rejected 100 - A steamer has begun to run between Boston

 A susanor has begun to run between Boston and Plymouth for the season.
 Last week was a notable one in business and financial circles for the number of important. allures that occurred. - The New York Financial Chronicle says of the situation in Wall street-"The truth is, there

are at present very few buyers of stocks, our money lenders not encouraging speculative transactions; and as each decline wipes out a few more margins, or exhausts the hope and patience of still other holders, the street supply of certain important securities is constantly being added to, although a few are still scarce."

— The sesund truck of the New York and New Regland Railroad is now completed from Bostone Control of the New York and New York

- An excursion has been planned from Madison, Wisconsin, to Alaska, steamer being taken from Portland, Oregon, to the latter place.

— Lord Wolseley takes command of the expeditionary force which starts for Khartoum or

- The Yale victory over Harvard in the row ing race on the Thames, last week, has brought a spasse of inexpressible delight into the hearts of all Yale men in New Haven. It was a closely contested race and fairly won. Worcester have presented to that city a gift of 94 acres of land on the shore of Lake Quinsiga-

mond for a public park. - Geg. Sheridan and family will be at Manster-by-the-Ses, Mass., during the season. - The Bartholdi statue will be shipped to New York in about a month, but there is nothing prepared to stand it on as yet. The great organ that has so long stood najestically in Music Hall, in this city, is now a dumb, unmeaning pile of lumber and metal, in an ignoble shed. - The Siberian cattle plague has this year

assumed onormous proportions. The disease is raging in the region of its origin on the other side of the Ural Mountains with unprecedented - Sinecures of the most scandslous characte

until recently swelled the British pension list. Many pensioners are now trying to effect a com-- A sold mine has been discovered in the boo of the Seine by a French engineer, but it will

not prove of any practical importance.

— The navigable waters around the 1,100 islands in the Alexander Archipelago of Alaska teems with food fish-balibut, salmon, cod, and herring being found in almost fabulous abundance and in the greatest perfection.

— An asteroid has been discovered at the Vienna observatory, rated as of the twelfth

- The Spanish authorities have ordered a quarantine against all English shipping, unless England adopts precautions against the spread - The financial interests of the creditors of

Egypt are closely bound up with the future po-litical status of the Khedive's dominions. aspecially in New York. - Col. Charles G. Greene.

last two days of the week. Business is to be

- Some seven or eight hundred railroad conductors, members of the New England Conductors' Association, with their wives, made an excursion from this city to Newport, R. I., on Sunday last, at least one third of the number being ladies. On reaching Newport, they took carriages, about 150 in number, and drove fifteen miles villaward and skirting the ocean. Men were there who had never seen the ocean before, and one, a young conductor, had never before seen a steamboat. He must have been stonished at such a boat as the Pilgrim.

iaws are so conflicting.

The ministers of Boston and vicinity held their last regular weekly meeting for the season n Monday morning last.

The Egyptian conference met in London last Saturday afternoon, all the members being present. The financial proposals to be considered were explained by Earl Granville, and an adsurnment was taken to permit the financial ex erts to examine them. No time was appointed - Letter carriers are bereafter to have a fifteen

my vacation each year, without loss of pay.

— Two sleeping cars of a train were throw nto the James River near Lynchburg, Va., last unday morning, and the forty or more passe gers in them were taken out through holes on n the ventilators on the roofs of the cars.

— A majority of the President's Cabinet wa oitterly opposed to his signing the Pitz John Porter relief bill.

— Minister Lowell continues to be afflicted

with gout, which has been decribed as a gentle n's complaint, if that be any compen - 167 persons died in Boston last week. - Rev. Joseph Cook preached on the "no eology" at the Park street Church in this city,

gency are said to be rapidly dying from a shor supply of food.

— A number of most interesting memoria

pervices have been held this week on the Gettys burg battle ground. - One good result promises to come of the present continued stock-jobbing war in Wall street, and that is, people are fast finding out that the operations in Wall street really have little connection with the intrinsic value of ocks. The latter go up or down according to the condition or purposes of the contesting bulls or bears. Stocks are simply their football.

— Gov. Robinson has declined the offer of

the degree of L. L. D. from two colleges, this - The National Democratic Convention embins next Tuesday at Chicago.

— It is asserted to be the intention of the German government to greatly enlarge its naval

 The city of Newton proposes to erect a Cot-tage Hospital, which will be located somewhere between West Newton and the Lower Fails. - Gov. Robinson is to attend the dedication

this time off Georgeiown, Mass., by a boat load of young men. The monster appeared to be not less than fifty feet long, and he was chasing a - Porty three young gentlemen were admitted

to the bar last Saturday. There is no likelihood of a dearth of lawyers. an interview with the Spanish minister of foreign affairs, in the course of which he assured the latter that the United States has no desire to annex Cube, now or at any future time, not responsibilities. But he thought semething and receive free, a costly beg ought which will help all, either sex, to more mesery right away than anything else world. Fortunes await the worker absculety lalands seewed qual tarms, it is evident that A SURE THING.

Baldness Cured and Age Rejuvenated.

Baldness Cured and Age Rejuvenated.

J. W. Hammond, Lake Presson, D. T., when he was but 40 years old found his hair and whiskers were entirely white. So they continued until he reached 60 years of age, when he began using Ayras's Hair Vigon, three bottles of which sufficed to restore their original rich, dark brown solor.

Miss. August Valentine, of Bufalo, N. Y., had become nearly baid, and though she made use of many of the so-called hair restorers, none had any effect. Ayras's Hair Vigon and one bottle of it caused hair restorers, none had any effect. Ayras's Hair Vigon and one bottle of it caused her her did were more handsome than before it began to fall.

Geo. Mayre, Flatonia, Texas, presented an apparently hopeless case. Baid-wess was hereditary in his family. By the time he was 29 years old he had scarcely any hair left. One bottle of Ayras's Hair Vigor started as oft, downy growth all over his scalp, and in a few months his head was covered with soft, dark and abundant hair.

Medicinal Virtues.

Mess. O. Davenfort, Williamstows, Vt., became entirely baid, at the age of 20 and remained so 38 years, during which time she tried many hair "restorers" with converse with a fine growth of silky brown hair, twelve inches long.

Miss. O. O. Prescort, Charlestows, Mass., had lost two-chirds of her hair, by its falling out, when she applied Ayras's Hair Vigon, and one bottle of it caused her hair to grow out even more handsome than before it began to fall.

Miss. D. N. Pares, Cilo, Michigan, is 57 years of age, and her hair was quite gray, but one bottle of Ayras's Hair Vigor started as oft, downy growth all over his scalp, and in a few when she was but 16.

Vincent Jones, Richmond, Ind., bat all his hair in consequence of a severe attack of brain fever. Ayen's Hair Vigor brought out a new growth in a few weeks, and it speedily grow long and this. Medicinal Virtues. A Toilet Luxury.

The rare medicinal powers, emoilient, stimulative and tonic, possessed by Ayrre's Kair Vigor enable it to cure speedily fair Rheum, Scald Head, Tetter-sore, Dandruff, Humors of various kinds, and other diseases of the scalp liable to cause baidness. It is not a dye, contains no coloring matter, and effects its rejuvenation of faded or gray hair simply by bringing back the vigor of youth to the roots and color glands of the hair.

The wife of Dr. V. S. LOVBLACE, Lovelace, Ky., had very bad Tetter Sores on her head. Ayrre's Hair Vigor sured them.

The son of James N. Carter. Occoption, Va., was cured of Scald-Head by Ayrr's Hair Vigor.

Hernert Boyd, Minneapolis, Minn, was cured by Ayrr's Hair Vigor of intelegrable Itching of the Scalp.

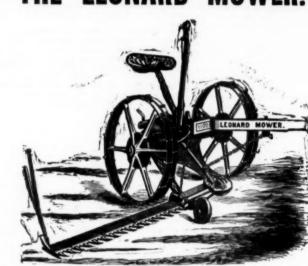
Ayer's Hair Vigor,

THE LEONARD MOWER.

PREPARED BY

Dr. J. C. AYER & CO., [Analytical Chemiste] LOWELL, MASS.

Sold by all Druggists.



AMES PLOW COMPANY QUINCY HALL BOSTON

53 Beekman St. New York. SEND FOR CIRCULARS AGENTS WANTED

GARFIELD'S 1884 "The American" Hay Tedder.

MACHINE FOR TURNING OR TEDDING HAY.



Received the highest award at the Field Trial of the Westboro Agricultural Society. June 14, 1854. The Most Important Crop of America Cut, Cured and Stored in OAE DAY. Value of Hay Crop Increased by the Use of this Machine.

AMES PLOW COMPANY, Sole Manufacturers, Quincy Hall, Boston, Mass., and 53 Beekman Street, New York.

FORBES 181 Devonshire Street, BOSTON.

Lithographers, Block and Type Printers

Alberty pe & Photo-Lithographers

MAX CREMNITZ, PARIS, PRANCE.

Metal Show Cards, NSURANCE AGENCY SIGNS, ETC. Also Agents for Messrs- RAPHARL TUCK & SONS FINE ART PURLISHERS.

FINE BLACK SILKS None fea that 14 rd, almost Goldonico SILKS GIVEN AWAY
To close out remanate, we will ame to be or market, instantial for all the colore or market, instantial, for 30 ris. 10

LONDON, ENGLANDS

Fast Potato Digging

60 Days' Agents Wanted

\$65 Young Men or Ladies in each county. That take orders for the Lives of

WHEELER'S **ECLIPSE WIND ENGINES**

L. H. WHEELER,

kinds constantly on band.

GRAVES' MANGE CURB, for Dogs, Cats,
Horres, Cattle and Sheep. All Skin Diseases they
are the sheep of the sh Horses, Cattle and Sheep. All Skin Diseases are subject to can be cured by this valuable rem For SCRATCHES on Horses it is a sure cure. in 21-13st Gardener Wanted,

N a gentleman's estate in the country, competent to take charge of a large conservatory of a stilled in orchard and grape culture. Salary, 9 per month; cottage rent free. Address with erances,

P. O. bez 2548, Boston.

P. O. bez 2548, Boston. 5-0 Splendid Chromos with name, 10c., 2 phs'

OUINCY MUTUAL FIRE INSURANCE COMPANY.

BOSTON OFFICE, NO. 27 STATE STREET. Life History and Habits.

Core is a Liniter, in Sensity Gentleman.)

Our knowledge of the several stages of the life of this peat is quite incomplete, as we find when we attempt to indicate the best methods for pureventing it in justices.

In the New Kogland States the parent moth, according to Dr. Harris, may be a mentioned from the 10th of July until the middle of August, attaching it until the middle of August, and the middle of August, attaching it until the middle of August, and the middle of August, attaching it until the middle of August, attaching it until the attach of the plant, and the most of the plant, and the most of the ground is not known, but it is probably about a week. Upon hatching, the young larva at once burrows into the attem, it grows a become in the province of the ground, in which to undergo their august the plant in the work of the plant, and the most of august.

About the first of September, or all the province of the groun

the hollow it has made in the stark, and then changes to a chrysalis.'
Mr. Henry Stewart of Hackensack, N. J., who has made a study of the insect, says that he has never found the cocoons within the vines, and that they do not pupate therety, gathered last evening in Faxon Hall, Quincy,

when the roots to the ends of the vines.

Although reported occasionally as a borer in pumphin vines, it is not known as the sause of aerous harm to this plant. It also completely to the control of the

HER SECRET TROUBLES.

The Unknown Trials Which a Woman Endured Without Complain Why They Vanished.

who has made a study of the insect, any that he has never found the cocoons within the vines, and that they do not pupate therein.

In the Southern States the more advanced larve mature and form their cocoon as early as in the month of August. Of some -can ples received by me from Baltimore, Md., one of them spun itself up in a silken cocoon in an angle of the box in which it had been placed on the day of its reception, August 14th.

Until recently it has been supposed that the larva changed to a pupa shortly after it had made its cocoon, in accordance with what has been observed in the transformations of by far the large portion of our insects. More careful observations seem to know that the larva usually at least, continues in its caterpillar stage, and does not transform to the pupa state until the spring. The pupa cases are formed in the latter part of the summer, and, in every instance thus larve found the larve in the cases unchanged. The last examination was made only a day or two since.

With the emergence of the moth from its pupal case early in July, as previously stated its appearance on the wing, the coupling of the sexes and the deposit of the eggs, its level, the summer, and are assuming a more serious form than heretolore. It was formerly supposed that the earlier squashes were the more liable to be infested by it, but of late the Hubbard suffers the most severely, and to an extent that in some localities is preventive of its education of the education of the extension of the complete of the summer, and the earlier squashes were the more liable to be infested by it, but of late the Hubbard suffers the most severely, and to an extent that in some localities is preventive of its education of the education of the summer of t

in some of the Eastern States, New Jersey, and elsewhere—fortunately not to as great an extent, as yet, in our Western States.

Mr. Van Slyke, in a subsequent communication, informs me that it has been only known in his vicinity for the last twelve or taken the last twelve or taken the last states and the last twelve or taken the last twelve or taken the last last ways and a half long.

In New Jersey the insect seems to abound, and extensive injuries are reported. A gentleman from Hackenssok writes: "I have taken over a hundred of the borres from a quash vine in the past few days [in August], finding them in different parts, from the roots to the ends of the vines."

Although reported occasionally as a borer in pumpkin vines, it is not known as the cause of sertious harm to this plant. It also occurs in melon vines.

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"What?" she replied with surprise. "I have a great mind to go down town toulght." "Whose?" she saked. "Whose what?" "Whose great mind?" "My own, of course, madam." "Oh!" And the rising inflection she gave the sjaculation was very provoking to a man of fine feeling.—[Merchant Traveller.

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MASSACRUSETTS PLOUGHMAN AND NEW ENGLAND JOURNAL OF AGRICULTURE. BOSION. SATURDAY, JULY 16, 1894.

BEFORE SETTING. CONTROLLED AND SETTING A

VOLUME X

MASSACHUSETTS PLOUGE ENGLAND AND OF AGRICUL

Oficial Grgan of the N. E. Agricultur INCED WHEELT AT "PLOUGHMAN BUI No. 45 Milk Street (cor. Devons [Opposite the New Post Office, BOSTON. 6EO. NOYES, Ploughman a2.30 per annum in advance in advance. Single copies Five

Cditorial. ORCHARD NOTES. Thinning Fruit .- Not one fruit

n twenty realizes the importance ning fruit, and not half of those

ave the courage to pick off the am fruit required to be taken off to se hest results. The moment one, not thoroughly ed to the business, begins to pick off ly grown fruit, he has doubts as t cimens are the largest and best, a ally as soon as a specimen is sever the tree it looks much larger and bett any that are left ; so the mind of chardist is kept in an unpleasant sta he is engaged in the work of thins fruit, until he has had practice en become hardened to the business; can go into the pear orchard and sla

and left, removing one half, or three of the fruit, and feel that he is

It should be kept in mind that if ing off one half of the fruit, the o grows to twice the size, there is not oss in measure, but a gain in qualit will often double its value. There er advantage of reducing the n specimens, which is often entire ooked; it reduces the draft on t there not being so many seeds to these, exhausting the tree to a much extent than the flesh that covers the Mulching .- Pear and apple trees ing condition that set in land that kent under cultivation, do not so far as relates to the trees, but if a cheap mulch it is desirable to use i archard, to keep the fruit that drop erchard to so have fruit where the gre covered with a clean muse. Near coast eel grass and coarse salt grass

a good and cheap mulch. Our experience is that trees do when kept mulched during the hotte of the season, even though the land h kept under cultivation, and this app only to large trees, but to shrubs as vines. The scientific reasons we s attempt to give, but speak from exp eovering many years.

Watering.—The present season

has been such that even recently a have not required to be watered, prospect now is that for several w me watering will not be needed, trees set the past season on dry soil. they do want water the experienced of ist will readily see it. On cultivat fit to grow trees on, it is rarely neces water trees even the first year; but t on land that is not kept well cultiva often necessary to water them, even ond year after being set; but mor half of the trees that are watered jured rather than benefitted, because misapplication of the water. To por gle pail of water close around the t a tree is of but little if any use at an and certainly a damage when the the roots are in a hot, dry soil. The is needed in a circle as large as the extend, and in watering, the object be to moisten the earth enough beyour circle to prevent the parched earth absorbing all of the water intended for the company of the company

When watering is resorted to it she done intelligently, and enough appl moisten the earth evenly wherever the extend, and in very dry weather, one fort outside of the roots, so th earth where the roots of the tree en not have the moisture absorbed at the surrounding dry soil, but will is good ecndition several days. As a r ing in season, than by watering, but water no occasionally sets a tree when not desirable to either cuitivate or: then in dry seasons watering, the fir years, must be resorted to.

THE HAY CROP. In the early part of the season

erop promised to be up to a full a but as harvest time approached it more and more evident that it wou below an average crop. There appe be several causes for this. Many suffered by the drouth of last autum roots of the grass being weakened and of them killed entirely, so that the although looking fairly well in the when viewed from a distance, was thick at the bottom as it should be to a good crop. When the grass had pa recovered from last year's drouth, the of May 30th and 31st came, and the dry weather which followed, not only at the growth, but killed the top of the in the fields that were making a growth. In some portions of New Er another frost of June 15th done even damage than the other two.

So far as we have been able to gathe

formation, the crop of hay is coming is light, except on highly manured lan his be so then the farmers must be preto meet it, and by some means make a deficiency. This can be done by a fodder crops. Hungarian, barley, out com may be sown, if the work be do ones. Either of these crops would he the hay mow wonderfully. These who keep sheep should sow a

breadth of English turnips. On farms up in good condition there is a char make up a part of the deficiency by a s erop of grass. On such farms it will apply to the best fields a liberal dressiane well decomposed manure, or if the hot be obtained then some commercial